## SEVERE LOCAL STORMS, JANUARY, 1933

[Compiled by Mary O. Souder]

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the Annual Report of the Chief of Bureau]

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Place	Date	Time	Width of path (yards)	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
North Carolina, central	13						No details	Official, U. S. Weat
and northern counties. Booneville, Ark	18					anow. Heavy hail	Considerable damage to roofs of buildings and	Bureau. Do.
Durango, Colo	18				- <del>-</del>	Wind and snow	tops of automobiles. Train service discontinued; 18 persons were	Do.
Colorado, northeastern countles.	18	P. m				Wind	traffic interrupted; winter wheat crop dam-	Do.
Cheyenne County, Nebr.	18	do	1 30			do	aged by shifting soil.  Damage to property and considerable damage to winter wheat not estimated; path 30 miles long.	Do.
Cheyenne, Wyo., and	18	do			<b>\$</b> 19 <b>, 4</b> 32	do	Rail transportation delayed: highway and air	Do.
vicinity. Tulare and Los Angeles Counties, Calif	19			l i		Ice storm	traffic paralyzed; large property loss.  Communication lines and trees damaged	Do.
Michigan (southeastern)	, 19				1,000,000	Tornadic winds	Wires and telephone poles blown down; all traffic delayed; property damaged; several persons injured.	Do.
Madison, Wis Milwaukee, Wis		A. m			500 4,000	Gale	No details reported	Do. Do.
Sidney, Nebr., and vi-					•	Tornadic winds	injured.	Do.
cinity.  Howland, Tex	1	4:30 p. m		!		Tornado	8 houses and contents destroyed chickens and	Do.
Manchester, Tex	20	5 p. m		2	10, 000	do	hogs killed; 4 persons injured.  Property damaged; 19 persons reported injured. No details reported	Do.
Salt River Valley, Ariz	20	P. m			10,000	Snow storm	No details reported.	Do.
Atlanta, Tex	21 24	5 p. m 1:30 p. m	100		1,000	Tornadodo	2 persons injured; houses moved from founda-	Do. Do.
Beaumont, Tex	24 24	3 p. m 3–3:30 p. m.	25 200–400		1,000 48,300	Wind Tornado	Several houses destroyed; 20 persons injured; damage to timber and crops; path 35 miles	Do. Do.
Tangipahoa Parish, La. Smithdale, Miss., and	24	7 p. m	100			do		Do.
vicinity. Barwick, Ga., and vicin-	25		50	2	76, 500	Tornadic winds	ber. Damage to buildings, livestock and crops	Do.
Maurepas, La., and vi- cinity.	25					Tornado	One house lifted and deposited 200 feet away in swamp; another whirled into river; 20 persons injured.	Do.
Sandy Run, S. C Richmond, Va	25 25			1	5, 000	Wind Electrical and	Loss of life because of fallen tree Damage to telephone poles, plate glass windows	Do. Do.
New Jersey coast, Long Branch to Atlantic City and vicinity.	25-26			3	505, 000	wind. Gale	two, municipal fishing pier washed away at Ventnor Beach; houses flooded; much prop-	Do.
Philadelphia, Pa North Carolina, mainly coast and sound sec-	25–26 25–29	P. m			30, 000 86, 000	WindGales		Do. Do.
tions. New York, N. Y	26					Wind	Many lives lost; damage to property amounted	Do.
Mendota, Va	26	7:30-12 p.			500	do	to millions. Loss to farm buildings	Do.
Coast districts, Maine to Massachusetts.	26-28	m.			2, 000, 000	Gales and storm tides.	Water-front property damaged; shore boule- vards buried under tons of sand and rocks; sea walls crumbled; permanent changes in shape	Do.
Florida	27					Wind	of coast line.  Damage to tender truck in southern district	Do.

<sup>&</sup>lt;sup>1</sup> Miles instead of yards.